

The annual report of the Committee on Finance was presented by Mr. Lea.

The annual appropriations recommended by the Committee, were adopted.

Pending nomination, No. 232, was read.

*Stated Meeting, January 4.*

Present, eleven members.

Dr. FRANKLIN BACHE, Vice-President, in the Chair.

The judges and clerks of the election held this day, reported the appointment of the following officers:—

*President.*

Robert M. Patterson, M.D.

*Vice-Presidents.*

Franklin Bache, M.D.

Alexander Dallas Bache, LL.D.

Hon. John K. Kane.

*Secretaries.*

Robley Dunglison, M.D.

Prof. John F. Frazer,

Charles B. Trego,

Prof. E. Otis Kendall.

*Members of the Council for Three Years.*

Robert Hare, M.D.

William Hembel,

Charles D. Meigs, M. D.

Henry Vethake,

George M. Justice,

For one year, in place of Mr. W. Short, deceased.

*Curators.*

Franklin Peale,

John Price Wetherill,

John C. Cresson.

*Treasurer.*

Benjamin W. Richards.

The following donations were announced:—

FOR THE LIBRARY.

- Transactions of the Royal Irish Academy. Vol. XXII. Part 1. Dublin, 1849. 4to.—*From the Academy.*
- Proceedings of the Royal Irish Academy. Vols. II. III. and Parts 1 & 2 of Vol. IV. Dublin, 1849. 8vo.—*From the same.*
- Journal of the Franklin Institute. Third Series. Vol. XVIII. No. 6. Dec. 1849. Philadelphia. 8vo.—*From the Institute.*
- On the Diurnal Variations in the Declination of the Magnetic Needle, and in the Intensities of the Horizontal and Vertical Magnetic Forces. By William A. Norton, Prof. of Math. & Nat. Phil. in Delaware College. (Extract from American Journal of Science and Arts. Vol. VIII. Second Series. 1849.)—*From the Author.*
- The American Journal of the Medical Sciences. No. XXXVII. New Series. January, 1850. Philadelphia. 8vo.—*From Dr. Isaac Hays, Editor.*
- The American Journal of Science and Arts. Second Series. No. 25. January, 1850. New Haven. 8vo.—*From Profs. Silliman and Dana, Editors.*
- Report on the Finances of the Commonwealth of Pennsylvania, for the year ending November 1, 1849; made to the Governor by the Auditor-General, agreeably to law. Harrisburg, 1849. 8vo. *From Benjamin Matthias, Esq.*
- Relacion Historica del Viage a la America Meridional, hecho del Orden de S. Mag. para medir algunos grados de Meridiano Terrestre, y venir por ellos en conocimiento de la verdadera Figura y Magnitud de la Tierra, con otras varias Observaciones Astronomicas y Phisicas. Por Don Jorge Juan, y Don Antonio de Ulloa. Madrid, 1748. 4 Vols. 4to.—*From Professor J. F. Frazer.*
- Observaciones Astronomicas y Phisicas, hechas de orden de S. M. en los Reynos del Peru. Por Don Jorge Juan, y Don Antonio de Ulloa: De los quales se deduce la Figura y Magnitud de la Tierra, y se aplica a la Navegacion. Madrid, 1773. 4to.—*From the same.*

Prof. Frazer called the attention of the Society to an interesting paper by Prof. James D. Dana, "On the Denudation of the Pacific," published in the last number of the American Journal of Science and Arts. This gave rise to a discussion

by Prof. Frazer, Mr. Trego, Mr. Justice, and Dr. B. H. Coates, on the subject of denudation, volcanic action, and of the geological phenomena as connected with certain irregular conformations of the earth's surface in various parts of the globe, also in reference to the apparent features of the surface of the moon.

Pending nomination, No. 232, and new nomination, No. 233, were read.

*Stated Meeting, January 18.*

Present, sixteen members.

Dr. PATTERSON, President, in the Chair.

A letter was read:—

From the Geological Society of London, dated 8th November, 1849, acknowledging the receipt of No. 42, Vol. V. of the Proceedings of the Society.

The following donations were announced:—

FOR THE LIBRARY.

Memoirs of the Royal Astronomical Society. Vol. XVII. London, 1849. 4to.—*From the Society.*

Monthly Notices of the Royal Astronomical Society. Vol. VIII., from November, 1847, to June, 1848. London. 8vo.—*From the same.*

Quarterly Journal of the Geological Society. No. 20. Nov. 1, 1849. London. 8vo.—*From the Society.*

Proceedings of the New Jersey Historical Society. Vol. IV. No. 3. 1849. 8vo.—*From the Society.*

Annals of the Lyceum of Natural History of New York. Vol. V. No. 1. May, 1849. 8vo.—*From the Lyceum.*

The Pennsylvania Journal of Prison Discipline and Philanthropy. Vol. V. No. 1. January, 1850. 8vo.—*From the Philadelphia Prison Society.*

The African Repository and Colonial Journal. Vol. XXII. No. 1. January, 1850. Washington. 8vo.—*From the American Colonization Society.*

The Annals and Magazine of Natural History, including Zoology, Botany and Geology. Second Series. Vol. IV. Nos. 23 & 24.

VOL. V.—R